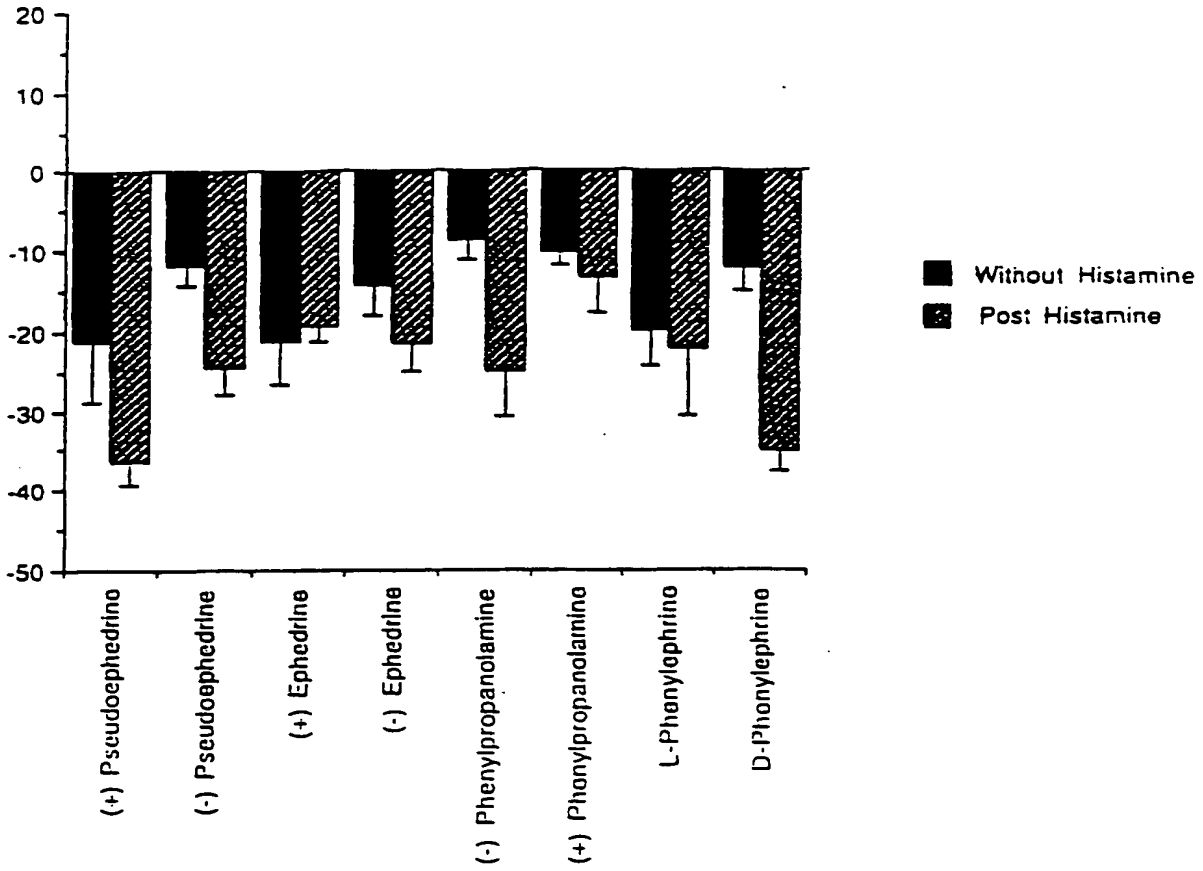

Figure 1. Nasal airway pressure responses to decongestant enantiomeres with and without a histamine challenge

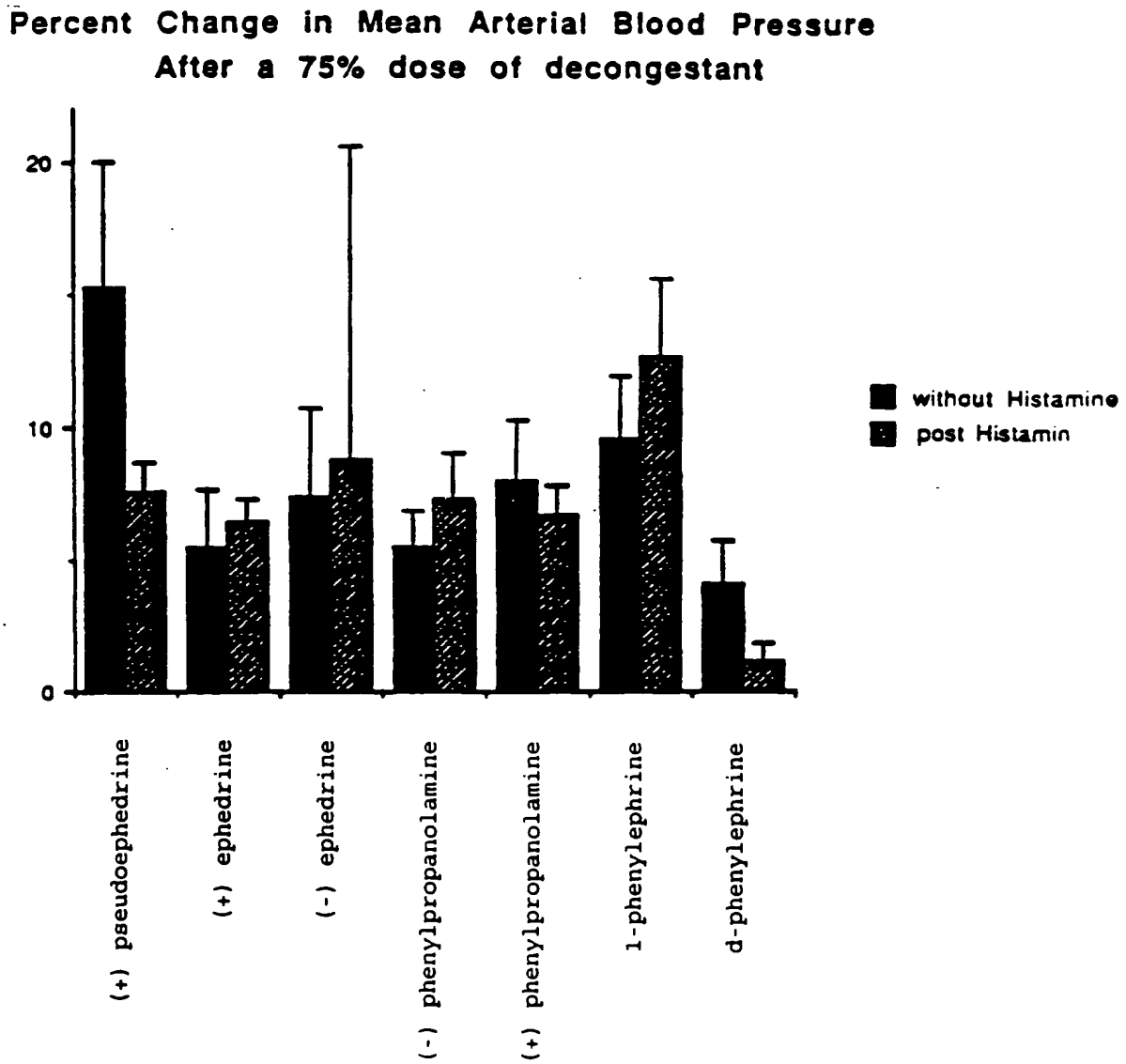
Percent Change in Mean Arterial Blood Pressure
After a 75% dose of decongestant
20
10
0
without Histamine
post Histamin
(+) pseudoephedrine
(+) ephedrine
(-) ephedrine
(-) phenylpropanolamine
(+) phenylpropanolamine
l-phenylephrine
d-phenylephrine

FIGURE 2

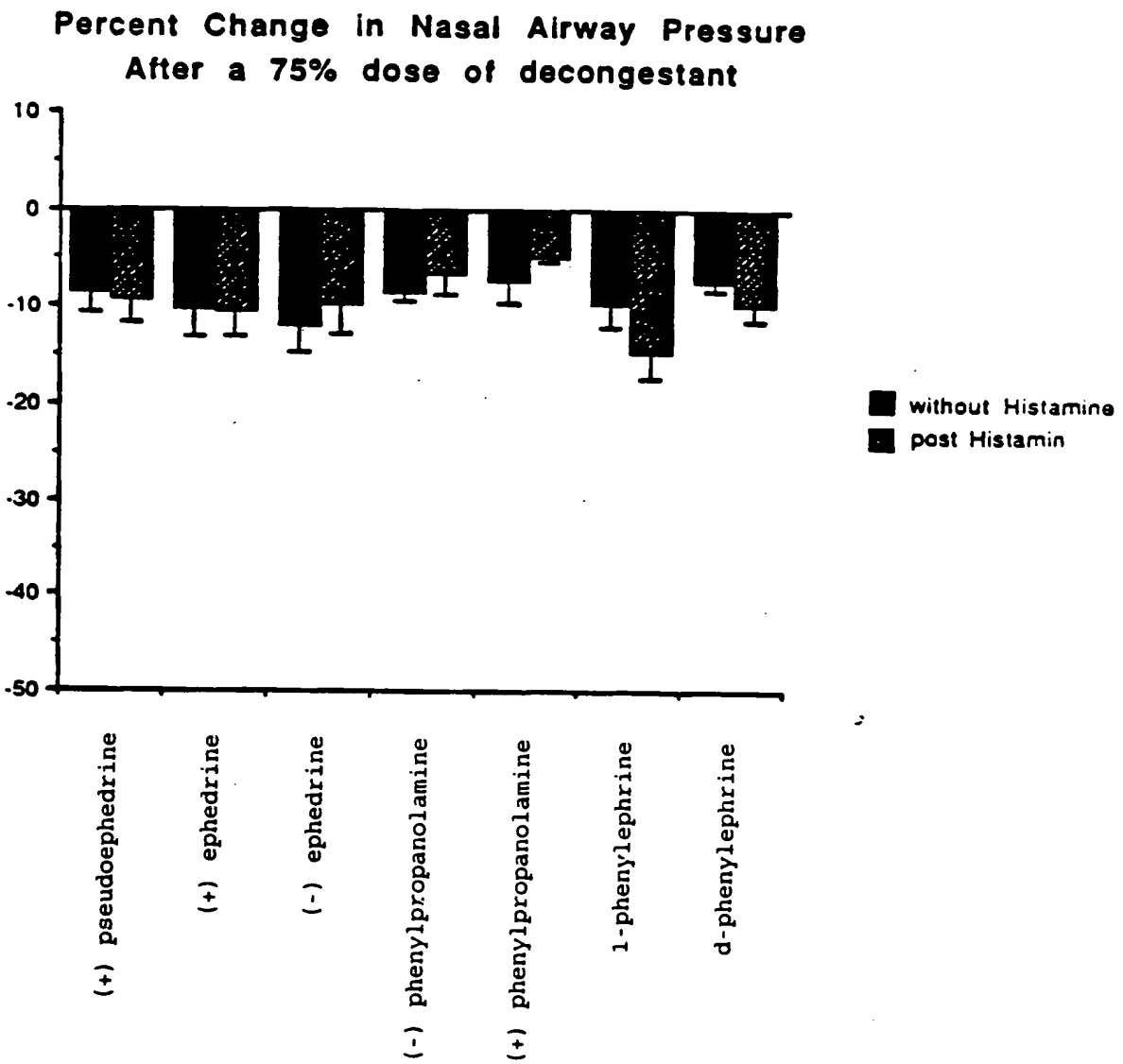
Percent Change in Nasal Airway Pressure
After a 75% dose of decongestant
10
0
-10
-20
-30
-40
-50
(+) pseudoephedrine
(+) ephedrine
(-) ephedrine
(-) phenylpropanolamine
(+) phenylpropanolamine
1-phenylephrine
d-phenylephrine
without Histamine
post Histamin

FIGURE 3